

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Agastache nepetoides*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
2	3-OCTANOL	Plant	4	4	-0.6447133369039165	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
16	ACACETIN	Inflorescence	--	--		Jim Duke's personal files.
16	ACACETIN	Leaf	--	--		Jim Duke's personal files.
28	ALPHA-PINENE	Plant	20	20	-0.46732168198180957	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
13	BETA-PINENE	Plant	2	2	-0.43332714161894864	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
9	CAMPHENENE	Plant	1	1	-0.6041137923889136	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
31	CARYOPHYLLENE	Plant	90	100	-0.4439011295451728	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
31	CARYOPHYLLENE	Essential Oil	184000	184000	2.6881581812844435	Jim Duke's personal files.
3	CIS-OCIMENE	Plant	4	4	-0.49169086538218515	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
1	COPAENE	Plant	6	6	-0.8249331280742407	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
4	COSMOIIN	Leaf	--	--		Jim Duke's personal files.
4	COSMOIIN	Inflorescence	--	--		Jim Duke's personal files.
3	CYNAROSIDE	Inflorescence	--	--		Jim Duke's personal files.
3	CYNAROSIDE	Leaf	--	--		Jim Duke's personal files.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
9	DELTA-CADINENE	Plant	11	11	-0.4873560576031378	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
0	EO	Plant	500	500	-0.7021294757792322	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
2	GERMACRENE-D	Plant	240	260	-0.20244844110866017	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
60	LIMONENE	Plant	2	2	-0.48457472265246676	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
0	LINALOL	Plant	9	9	-0.43018036809044835	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
22	MYRCENE	Plant	2	2	-0.4739053499653681	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
0	TILIANIN	Inflorescence	--	--		Jim Duke's personal files.
0	TILIANIN	Leaf	--	--		Jim Duke's personal files.
0	TRANS-OCIMENE	Essential Oil	36000	36000	-0.2855092234440386	Jim Duke's personal files.
0	TRANS-OCIMENE	Plant	20	20	-0.8971669237479382	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.